Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 19 Jan 2024 until 23:59 on Saturday 20 Jan 2024

Forecast Issued on Thursday 18 Jan 2024 at 15:25 by Met Office Aberdeen

Confidence: High for Friday. Low for extent of precipitation on Saturday. High for wet and windy weather with rain on Sunday followed by a return to colder weather again on Monday.

Headline for Friday 19 Jan 2024: Very cold and windy with snow showers

Mountain weather hazards on Friday 19 Jan 2024

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow
Precipitation probability							
60%	60%	60%	60%	50%	40%	40%	40%

Forecast for Friday 19 Jan 2024

Weather: Often cloudy through the day with scattered snow showers, these heaviest and most frequent west of the A9. Showers will turn to rain or sleet at lower elevations by afternoon as less cold air spreads from the west. Drifting snow can expected in the strong winds.

Chance of cloud-free hill tops above 800m: 40%, best chance east of the A9

Low cloud and visibility: Poor in areas of cloud down to 750 metres, falling as low as 450 metres at times in showers. Whiteout conditions developing in snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 19 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	37/48 W	40/52 W	41/55 W	42/55 W	39/51 W	36/48 W	33/44 W	34/45 SW	39/52 SW
900	30/37 W	34/44 SW	36/46 SW	34/45 W	31/41 W	29/38 W	28/36 SW	29/38 SW	34/45 SW
600	21/29 SW	25/34 SW	26/37 SW	25/36 W	23/33 W	20/30 W	19/28 SW	19/29 SW	22/34 SW
300	9/23 SW	13/29 SW	14/32 SW	14/30 SW	12/28 SW	11/25 SW	8/21 SW	10/23 SW	12/30 SW
Glen	4/23 SW	5/25 SW	6/27 SW	6/26 W	6/25 W	5/22 W	3/18 SW	4/19 SW	6/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-9/-20	-8/-20	-7/-18	-6/-17	-6/-16	-5/-16	-5/-15	-5/-14	-5/-15
900	-6/-15	-5/-15	-4/-14	-3/-12	-3/-12	-2/-11	-2/-10	-2/-10	-2/-10
600	-3/-11	-2/-11	-2/-10	-1/-9	-0/-8	-0/-7	0/-6	0/-6	0/-6
300	-2/-7	-1/-6	-0/-6	0/-5	1/-4	1/-3	1/-3	1/-3	2/-3
Glen	-2/-6	-1/-5	-0/-4	0/-4	1/-2	2/-1	1/-2	1/-2	2/-3
Freezing Level*	00m	200m	300m	400m	500m	500m	500m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Frequent snow showers combined with strong to gale summit winds will lead to severe wind chill and slow progress. Fresh tracks may soon be covered by falling snow. Note rising freezing levels as the day progresses, risk of icy surfaces developing at lower elevations including access roads.

Forecast for Saturday 20 Jan 2024

Weather: A cloudy day with some spells of sleet or snow in the morning, although the more northern Cairngorms may see only small amounts. Outbreaks of rain will spread east later in the afternoon and evening with any snow confined to the very highest tops as freezing levels rise from the west. A thaw of some lying snow is likely to develop by afternoon. Windy with summit gales.

Maximum wind: Southwesterly 40 mph gust 50 mph on the summits. Gusts will nearer 70 mph on the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 30%, best chance of breaks across the more northern Cairngorms

Low cloud and visibility: Poor in areas of cloud down to 700 to 1000 metres, lowering to 500 metres in any rain or snow

Temperature: **Glens:** Minus 1 rising to 3 Celsius
At 800m: Minus 1 rising to plus 2 Celsius
Freezing level: 700 metres at first, rising to 1200 to 1500 metres through the afternoon

Tuesday	A few snow showers at first before widespread rain, preceded by snow, extend northeast through the day. Becoming very windy. Freezing level 800 metres rising above summits for a time.

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